

# **PUBLIC NOTICE**

# **DATE CORRECTION**

Notice Date:

Expiration Date:

File Number: NRS 13.116 November 5, 2013

**December 5, 2013** 

Pursuant to Chapter 1200-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit (this also includes §401 Water Quality Certifications). This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

**APPLICANT:** Janet L. Malone

Greeneville-Greene County Airport Authority

118 Grove Street

Greeneville, TN 37745

**LOCATION:** Greene County Municipal Airport, Greeneville, TN Alterations will occur along the taxiway and Airport Road

**PROJECT DESCRIPTION:** The Greene County Municipal Airport Authority proposes to encapsulate and relocate three streams and fill two wetlands along and near the taxiway and Airport Road to allow for taxiway re-alignment, roadway improvements and hangar expansions. The Airport Authority will construct a new taxiway, re-align Airport Road and construct a series of new airplane hangar expansions.

#### Site #1

Watercourse A-Unnamed tributary to Possum Creek

Stream Impact Length: 109 linear feet Latitude: 36.1868 Longitude: -82.8192

Existing Conditions: Watercourse A runs for approximately 115 linear feet and is approximately

6"-1.5' in width and is between 1' and 3' deep. The stream is densely vegetated.

Proposed Conditions: This watercourse will be encapsulated in a 73' x 42" reinforced concrete pipe with U-shaped headwalls for 109 linear feet under the newly aligned Airport Road.

Mitigation: Applicant will purchase in-system mitigation credits through TSMP for 109 linear feet of impact.

#### Site#2

Watercourse B: Unnamed tributary to Possum Creek

Stream Impact Length: 241 linear feet Latitude: 36.1896 Longitude: -82.8153 Existing Conditions: Watercourse B is approximately 270 linear feet in length, about 3'-12' wide and approximately 1'-1.5' deep. The stream is densely vegetated.

Proposed Conditions: Watercourse B will be relocated and channelized for 143 linear feet, then encapsulated for 112 linear feet and rip-rapped for approximately 26 linear feet to accommodate the newly aligned Airport Road.

Mitigation: Applicant will purchase in-system mitigation credits through TSMP for 281 linear feet of impact

#### Site #3

Watercourse C: Possum Creek

Stream Impact Length: 324 linear feet Latitude: 36.1889 Longitude: -82.8176

Existing Conditions: Watercourse C (Possum Creek) is approximately 4' wide and 1.5'-3' deep.

This channel is densely vegetated.

Proposed Conditions: Watercourse C will be relocated, for 324 linear feet, along the toe of the taxiway fill. The taxiway fill slopes require that the stream be relocated. The reconstructed channel will be 4 feet wide with 2 x 1 slopes.

Mitigation: Applicant will purchase in-system mitigation credits through TXMP for 324 linear feet of impact.

## Site #4 Wetland 1

Wetland Impact Area: 0.057 permanent 0.020 temporary

Latitude: 36.1854 Longitude: -82.8214

Existing Conditions: This is a linear wetland paralleling the current roadway. Currently the area is used for pastureland with some scrub brush.

Proposed Conditions: This wetland will be impacted permanently by both roadway fill and drainage ditch cuts. A portion of the original wetland will remain north of the roadway.

## Site #5

Wetland 2

Wetland Impact Area: 0.147 permanent 0.009 temporary

Latitude: 36.1956 Longitude: -82.8072

Existing Conditions: This wetland is intersected by a spring-fed watercourse. The feature is situated in a rural residential area where existing land use is pasture and residential lawn.

Proposed Conditions: This wetland will be impacted permanently by both roadway fill and drainage ditch cuts to provide access for the future hanger expansion.

**DEGRADATION:** In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activities will not result in degradation to water quality because the applicant has offset the loss in resources through in-system mitigation.

**WATERSHED / WATERBODY DESCRIPTION:** Possum Creek and its tributaries are within the Nolichucky Watershed. The Nolichucky River Watershed is approximately 1,128 square

miles and includes parts of seven Tennessee counties. A part of the Tennessee River drainage basin, the watershed has 2,854 stream miles and 383 lake acres.

Stream Name / ID #: Possum Creek and two Unnamed Tributaries to Possum Creek

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**Ecoregion:** 67f Southern Limestone/Dolomite Valleys and Low Rolling Hills of Valleys

In the Ridge and Valley ecoregion

Fish and aquatic life Not supporting Grazing in riparian areas

Recreation Not assessed
Industrial water supply Fully supporting
Irrigation Fully supporting
Livestock watering & wildlife Fully supporting

**Assessment Date:** 11/7/2007

**PERMIT COORDINATOR:** Vena Jones

**FACTORS CONSIDERED:** In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

**COMMENTING:** Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

**PUBLIC HEARING**: Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

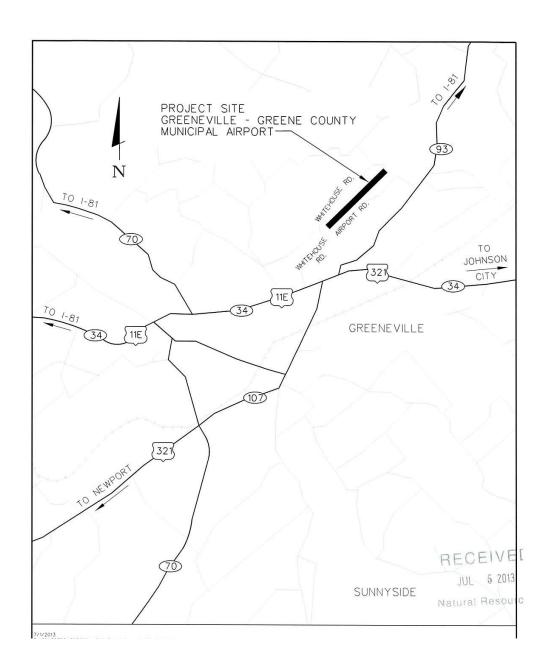
**APPEAL:** A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 1200-04-05-.12, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical

secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Dr. Sandra Dudley, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 12<sup>th</sup> floor, Nashville, TN. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

**FILE REVIEW:** The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation Division of Water Resources, Natural Resources Unit William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 11th Floor Nashville, Tennessee 37243

**LOCATION:** 



# SITE DESIGN:

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RW/CC BARGE WAGGONE SUMNER &

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AIRPORT ROAD LAYOUT AND PROFILE

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